NOTE I.

DESCRIPTIONS OF THE NEW ELATERIDAE COLLECTED DURING THE RECENT SCIENTIFIC SUMATRA-EXPEDITION.

BY

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1. *Melanthoides nitidus*, sp. n.

Flavo-testaceus, nitidus, brevissima pubescens; fronte porrecta, concava; prothorace latitudine paulo longiore, sat crebre punctato, basi apiceque coarctato, medio linea impresso, angulis posticis tenuibus, divaricatis, fortiter carinatis; elytris depressis, punctato-striatis, interstitiis convexis. — Long. 13 mm., lat. 3 mm.

Resembling *M. ligneus* Cand. [1]) but smaller and distinctly differing from that species by its lustre.

A single specimen was captured in November 1877 at Doesoen Tengah.

2. *Anchastus spectabilis*, sp. n.

Latus, ovalis, ater, nitidus, nigro-pilosulus; prothorace transverso, tenuiter punctato, miniato, flavo-pubescente, macula apicali nigra, angulis posticis haud divaricatis,

1) *Annales de la Société Entomologique de Belgique.* Tom. XXI (1878) Comptes-Rendus des Séances, p. LXI.

bicarinatis; elytris punctatis, tenuiter striatis; subtus pedibusque, thorace excepto, fuscis. — Long. 6 mm., lat. $2^1/_2$ mm.

The shortness and width of this species, as well as its bright colors, render it very remarkable, and clearly distinct from its congeners.

A single specimen was captured in May 1878 in the district of Rawas.

3. *Melanoxanthus confusus* sp. n.

Brunneus, parum nitidus, brunneo-pubescens; prothorace latitudine paulo longiore, a basi angustato, crebre fortiterque punctato, angulis posticis retrorsum productis, acute bicarinatis, cum margine postico nitido et impunctato, flavescentibus; scutello triangulari, nigro; elytris ultra medium parallelis, punctato-striatis, interstitiis punctatis, confuse testaceo variegatis. — Long. 7 mm,, lat. 2 mm.

This species looks like *M. dolosus* Cand. [1]), *variegatus* Cand. [2]), etc. and must be placed among these.

A single specimen was captured in June 1877 at Silago.

4. *Cardiophorus rubiginosus*, sp. n.

Brunneo-niger, parum nitidus, breviter et incondite flavopilosulus; prothorace longitudine paulo latiore, basi apiceque angustato, inaequaliter punctato, sulcis basalibus brevibus; elytris fortiter punctato-striatis, interstitiis convexis, apice carinatis, disco vage rubiginosis; subtus obscurior, unguiculis dentatis. — Long. 10 mm., lat. $2^1/_2$ mm.

Close to *C. inconditus* Cand. [3]) of the Philippine-islands.

1) *Mémoires de l'Académie Royale des Sciences de Belgique.* Tom. XVII (1865). p. 33.

2) E. Candèze, *Monographie des Elatérides.* Tom. II. p. 516, n°. 7.

3) *Annales de la Société Entomologique de Belgique.* Tom. XVIII (1875). Comptes-Rendus des Séances, p. CXXV.

One specimen from Moeara Laboe (November 1877), and two from the district of Rawas (May 1878).

5. *Melanotus hapatesus*, sp. n.

Rufus, nitidus, flavo pilosus; fronte obscura; antennis concoloribus, articulo tertio secundo vix longiore, conjunctis quarto longioribus; prothorace transverso, sparsim punctato, punctis lateribus majoribus umbilicatis, angulis posticis retrorsum productis acute carinatis; elytris punctato-striatis, interstitiis planis punctatis; subtus pedibusque concoloribus. — Long. 7 mm., lat. 2 mm.

Closely allied to *M. carinatus* Cand. [1]) but smaller and of a red color. The new species has the aspect of a dwarf-specimen of *Hapatesus hirtus* Cand. [2]).

A single specimen was captured in May 1878 in the district of Rawas.

6. *Penia stictica*, sp. n.

Flava, flavo-pubescens, disco prothoracis, elytrorum basi suturaque brunnescentibus; prothorace transverso, plano, trapezoideo, subtiliter punctato; elytris seriatim brunneo lineolatis et punctatis; tarsis articulo tertio et quarto lamellatis. — Long. 12 mm., lat. $3^3/_4$ mm.

Three specimens captured in December 1877 on the Peak of Indrapoera, at a height of about 1490 M.

7. *Agonischius lateralis*, sp. n.

Aeneus, subnitidus, cinereo-pilosulus, elytrorum lateribus brunneo pilosulis; antennis nigris; prothorace latitudine longiore, crebre fortiterque punctato, medio canaliculato,

1) *Mémoires de l'Académie Royale des Sciences de Belgique.* Tom. XVII (1865). p. 49.

2) E. Candèze, *Monographie des Elatérides.* Tom. IV. p. 188; pl. 2, fig. 8.

angulis posticis gracilibus, divaricatis, obsolete carinatis; elytris punctato-striatis, interstitiis convexis crebre punctatis; abdomine rufescente, pedibus flavis. — Long. 11 mm., lat. $2^1/_4$ mm.

Allied to *A. aeneolus* Cand. [1]) and remarkable for its bicolored pubescence.

A single specimen, captured in October 1877 at Alahan pandjang.

8. *Agonischius fasciatus*, sp. n.

Aeneus, subnitidus, cinereo-pilosulus; antennis valde serratis, nigris; prothorace latitudine longiore, crebre fortiterque punctato, medio canaliculato, angulis posticis divaricatis, obsolete carinatis; elytris punctato-striatis, interstitiis punctatis et convexis, brunneis pilositate brunnea bifasciatis; pedibus flavis. — Long. 11 mm., lat. $2^1/_4$ mm.

General appearance of the foregoing species, but distinct by its bicolored pubescence being arranged in streaks.

A single specimen, captured in October 1877 at Moeara Laboe.

9. *Agonischius bimaculatus*, sp. n.

Brevior, aeneus, nitidus, cinereo-pilosulus; antennis nigris; prothorace latitudine longiore, fortiter punctato, medio canaliculato, angulis posticis obsolete carinatis; elytris punctato-striatis, interstitiis punctatis, basi rufo maculatis; abdomine rufescente, pedibus obscuris. — Long. 9 mm., lat. 2 mm.

This species as well as the two preceding ones must be placed by the side of *A. aeneolus* Cand. [1]).

Two specimens were captured in May 1878 in the district of Rawas.

1) E. Candèze, *Monographie des Elatérides*. Tom. IV. p. 417, n°. 13.

10. *Glyphonyx frontalis*, sp. n.

Fuscus, nitidus, griseo-pubescens; fronte rufescente; prothorace subquadrato, convexo, punctato, angulis posticis haud divaricatis, longe carinatis; elytris subtiliter punctato-striatis, interstitiis planis punctatis, apice brunnescentibus; antennis pedibusque rufis. — Long. 5 mm., lat. $1^1/_4$ mm.

Allied to *G. erraticus* Cand. [1]) of the Philippine-islands, but narrower and with a reddish face.

A single specimen was captured in July 1878 at Misauw.

11. *Silesis sanguinolentus*, sp. n.

Nitidus, flavo-pilosus, rufo-sanguineus, fronte apiceque elytrorum nigris; prothorace subquadrato, sparsius medio subtilissime punctato; elytris punctato-substriatis, interstitiis planis; subtus pedibusque concoloribus. — Long. 8 mm., lat. 2 mm.

Three specimens of this species were captured in May 1878 in the district of Rawas.

12. *Parhemiops angustus*, sp. n.

P. palliato similis sed angustior; parallelus, rufus, elytris basi excepto nigris; antennis gracilioribus. — Long. 9 mm., lat. $1^2/_3$ mm.

The very characteristic coloration of the type specimen of this genus [2]) is exactly reproduced in the species here described, which however is notably narrower. I believe it to be a distinct species.

One specimen was captured in March 1877 at Boekit Kandang, another in the following month at Ajer Boesoek.

Glain near Liége, September 1879.

1) *Annales de la Société Entomologique de Belgique.* Tom. XVIII (1875). Comptes-Rendus des Séances, p. CXXVII.

2) *l. c.* Tom. XXI (1878). Comptes-Rendus des Séances, p. CXCVIII.